



# Industrial User Pretreatment Questionnaire

**Public Works Department** 

www.springfieldmo.gov

In accordance with Title 40 of the Code of Federal Regulations Part 403, 403.14, information, dates, & data provided within this questionnaire which identifies the nature and frequency of discharge shall be available to the public without restriction. Requests for confidential treatment of other information shall be governed by procedures specified in 40 CFR Part 2. Should a facility discharge permit be required for the facility listed below, information listed in the questionnaire may be used to issue the permit.

#### A. GENERAL INFORMATION

Company Name						
Company Mailing Address/ P.O. Box						
Company City & State	Zip Code					
Premise Address						
Premise City & State	Zip Code					
Name & Title of Signatory Official						
Telephone No.	Email Address					
Alternate Contact Name (if any)						
Telephone No.	Email Address					
Check One Existing Discharge Proposed Discharge	If Proposed, date of anticipated discharge					
I certify under penalty of law that this document and all attachments were prepared under my direction and/or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of monetary fine and/or imprisonment for knowledge of violations.						
Date Name Printed of	Authorized Representative					
Signature of Auth	norized Representative					

### **B.** PRODUCT OR SERVICE INFORMATION

Give a brief description of the primary manufacturing or service activity at the premise address and the applicable Standard Industrial Classification (SIC) Code(s).

	Description	SIC#	Description	SIC#
Prin	cipal Raw Material Used			
Princ	ipal Products Produced- Check all tha	at apply:		
	Activity	SIC#	Activity	SIC#
	Electroplating		Photographic Processing	
	Flammables, Explosives		Plastics Processing	
	Food Preparation Service		Printing	
	Laboratory		Repair Shop, Auto Garage	
	Laundry, Cleaning		Research & Development	

**Rubber Processing** 

Warehousing

Other (Please Specify)

Steam/Power Generation

## C. PLANT OPERATIONAL CHARACTERISTICS

Are major processes batch or continuous?

Machine Shop

Medical Care

Metal Finishing, Painting

Paint or Ink Formulation

Average number of batches in a 24 hour day:

Are your processes subject to seasonal variations?

If yes, indicate the months of peak operation

Shift Information:			
No. of shifts per day	Nur	mber of days per wee	ek
Average No. of employees per shift	1 <sup>st</sup>	$2^{\text{nd}}$	$3^{\rm rd}$
Describe any water recycling, material recovery or reclamation process utilized Is a Spill Prevention Control & Count 40 CFR 112, Oil Pollution Prevention	ed. termeasure Plan (2		
D. WATER CONSUMPTION  1. Raw water source(s) - Check all Source		Source	
City Utilities of Springfield		Privately	Owned Water Company
Private Contract Source		Private V	Well
Surface Water Source		Other	
			·

#### 2. Water bill address:

- 3. Water service Account No.
- 4. List past 12 month period from water bills:

1<sup>st</sup> six month period of the year 20 - CCF

 $2^{nd}$  six month period of the year 20 - CCF

Volume from other water source(s), gallons per day:

Name of other water source(s):

5. List water consumption within the facility:

Туре	Estimated Avg. Volume (Gal./day)	Туре	Estimated Avg. Volume (Gal./day)
a. Cooling Water		e. Plant & Equipment Washdown	
<b>b</b> . Boiler Feed		f. Irrigation & Lawn Watering	
c. Process		g. Other (Specify)	
d. Sanitary		<b>h</b> . Total of <b>a</b> . through <b>g</b> .	

6. List average volumes of discharge or water losses to:

Outlet	Estimated Avg. Volume (Gal./day)	Outlet	Estimated Avg. Volume (Gal./day)
a. Municipal Sanitary Sewer		e. Contained in product	
<b>b</b> . Storm Drain, surface		f. Other (Specify)	
c. Wastewater Hauler		g. Total of <u>a</u> . through <u>g.</u>	
d. Evaporation			

7. List average water usage and average	7. List average water usage and average wastewater discharge for SIC processes itemized in								
Section B, attach additional sheets if needed:									
		A W. A C. A:	Estimated Ave						

Brief Description of Process	SIC#	Avg. Water Consumption (Gal./day)	Estimated Avg. Discharge (Gal./day)
a.			
b.			
c.			

8. Describe any water treatment or conditioning processes used:

#### **E.** SEWER INFORMATION

- 1. Attach a scaled drawing of your facility indicating the location of all building sewers. In addition, indicate the location of possible sampling points for these sewers and sampling points for regulated SIC processes. For reference and field orientation, buildings, streets, alleys, and other physical structures should be included.
- 2. List facility sewers shown in item 1, size and flow; assign sequential reference numbers to each sewer starting with No. 1 (if more than 3, attach additional connection information on another sheet):

Reference No.	Sewer Size (Inches)	Location of Sewer Connection or Discharge Point	Avg. Flow (gpd)
1.			
2.			
3.			

#### F. WASTEWATER INFORMATION

1.	Does t	his facility discharge any wastewater other than from restrooms, cafeterias, or
	non-co	ontaminated cooling water?
	Yes	If "Yes", complete the remainder of the questionnaire.
	No	If "No", you may skip to Section G.
2.	Please	indicate the quantities discharged from the activites indicated below in units of

gallons per day (gpd). (Refer to Section D) The quantities are to be given for each sewer receiving the discharge. Place an asterisk (\*) on any outfall discharging to a storm drain or to surface water and indicate the NPDES Permit number and NPDES Outfall number.

Type	1	2	3
Process (From D-7)			
a.			
<b>b.</b>			
c.			
Sanitary			
Boiler			
Cooling			
Plant& Equipment Washdown			
<b>Regeneration</b> (from D-8)			
Other (Specify)			
Total			
*NPDES Permit #			
*NPDES Permit Outfall #			

<b>3.</b> l	ls any form of	wastewater	pretreatment	utilized at this fa	acility?		Yes		No
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If "Yes", briefly describe:

- 4. If any wastwater analyses have been performed on the wastewater discharge from your facility, attach a copy of the most recent data to this questionnaire. Be sure to include the date of the analysis, name of laboratory performing the analysis, and the location(s) from which the sample(s) were taken (attach sketches, plans, etc. as needed).
- 5. Priority Pollutant Information: Please indicate by placing an "X" in the appropriate box by each listed chemical whether it is "Suspected to be Absent," "Known to be Absent," "Suspected to be Present," or "Known to be Present" in your manufacturing, process, or service activity, or generated as a by-product. Some compounds are known by other names.

Item No.	Chemical Compound	Suspected Absent	Known Absent	Suspected Present	Known Present	Item No.	Chemical Compound	Suspected Absent	Known Absent	Suspected Present	Known Present
1	Asbestos (fibrous)					10	Mercury, Total				
2	Cyanide, Total					11	Nickel, Total				
3	Antimony, Total					12	Selenium, Total				
4	Arsenic, Total					13	Silver, Total				
5	Beryllium, Total					14	Thallium, Total				
6	Cadmium, Total					15	Zinc, Total				
7	Chromium, Total					16	Acenaphthene				
8	Copper, Total					17	Acenaphthylene				
9	Lead, Total					18	Acrolein				

Item No.	Chemical Compound	Suspected	Absent	Known	Absent	Suspected Present	Known	Present	Item No.	Chemical Compound	C	Absent	Known Absent	Suspected Present	Known Present
19	Acrylonitrile								75	Dimethyl phthalate					
20	Aldrin								76	Di-n-butyl phthalate					
21	Anthracene								77	Di-n-octyl phthalate					
22	Benzene								78	4,6-dinitro-2-methylphenol					
23	Benzidine	<u> </u>							79	2,4-dinitrophenol					
24	Benzo(a)anthracene*	ĻĻ	┛			Щ		Щ	80	2,4-dinitrotoluene		<u>Ц</u>	Щ	Щ	Щ
25	Benzo(a)pyrene*	<u>↓</u>	┛		Щ	<u>Ц</u>		<u>Ц</u>	81	2,6-dinitrotoluene		<u> </u>	Щ	Щ	Щ
26	Benzo(b)Fluoranthene	ļĻ	4	Ļ		<u>Н</u>		片	82	1,2-diphenylhydrazine*	_	<u> </u>	닏	┞╠	⊢⊢
27	Benzo(g,h,i)perylene*	╁上	4			井		밁	83	Endosulfan I*	-	Ц.	닏	H	H
28	Benzo(k)fluoranthene	╀	4	L		井	+	井	84	Endosulfan II*		井	片	Н	┝
29	a-BHC(alpha)	╀	4	<u> </u>		<u> </u>		片	85	Endosulfan sulfate		<u>H</u>	片	片片	H
30	b-BHC(beta)	╁╞	┽	┢		<del>  </del>		片	86	Endrin Endrin aldehyde		ឣ	H	┝╫	┝╫
31	d-BHC(delta) g-BHC*(gamma)	1 -	┽	늗	$\dashv$	+	+	붜	87 88	Ethylbenzene	+	౼	H	H	ᅡ片
33	Bis(2-chloroethyl)ether*	╁┾	┽	늗	${+}$	+	+	H	88 89	Fluoranthene	+	<u> </u>	H	╁┼	╁
34	Bis(2-chloroethoxy)methane	╁╞	+	$\vdash$	+	+	+	井	90	Fluorantnene Fluorene*	+	<del> </del>	H	+#	H
35	Bis(2-chloroisopropyl)ether*	╁┾	╡	H		+		H	91	Heptachlor		$\dashv$	H	╁╫	H
36	Bis(chloromethyl)ether*	╁╞	╡	F		$^{H}$		H	92	Heptachlor epoxide		H	H	H	H
37	Bis(2-ethylhexyl)phthalate*	╁╞	╡	F		Ħ		H	93	Hexachlorobenzene*		Ħ	H	H	H
38	Bromodichloromethane*	╁╞	$\dagger$			Ħ		Ħ	94	Hexachlorobutadiene		Ħ	Ħ	Ħ	H
39	Bromoform*	╁╞	┪	F		Ħ	T	Ħ	95	Hexachlorocyclopentadiene*		Ħ	Ħ	Ħ	Ħ
40	Bromomethane*	ΤĒ	i			Ħ		ĦΙ	96	Hexachloroethane*		Ħ	Ħ	İΠ	İΠ
41	4-bromophenylphenyl ether	ΤĒ	ī			Ħ		Ħ	97	Indeno (1,2,3-cd) pyrene*		Ħ	Ħ	ΙĦ	Ħ
42	Butylbenzyl Phthalate	ĪĒ							98	Isophorone*					
43	Carbon Tetrachloride*	ĪĒ							99	Methylene chloride*					
44	Chlordane								100	Naphthalene					
45	4-chloro-3-methylphenol*								101	Nitrobenzene					
46	Chlorobenzene								102	2-nitrophenol*					
47	Chloroethane*								103	4-nitrophenol*					
48	2-chloroethylvinyl ether								104	N-nitrosodimethylamine*					
49	Chloroform*								105	N-nitrosodi-n-propylamine					
50	Chloromethane*								106	N-nitrosodiphenylamine*					
51	2-chloronaphthalene								107	PCB-1016*					
52	2-chlorophenol*	<u> </u>				Щ		Щ	108	PCB-1221*		Ш	Ш		Щ
53	4-chlorophenylphenyl ether	╽┝	4	L		<u>Ц</u>		<u>Ц</u>	109	PCB-1232*		<u>Ц</u>	Щ	Щ	Щ
54	Chrysene*	╀	4			Щ.			110	PCB-1242*	_	Ц.	Н	<u> </u>	Щ
55	4,4 <sup>1</sup> -DDD*	╁╞	4					ᆈ	111	PCB-1248*	-	<u> </u>	H	┞╬	Щ
56	4-4 <sup>1</sup> -DDE*	╁╞	4	F		井		井	112	PCB-1254*		井	H	Н	┝
57	4,4 <sup>1</sup> -DDT* Dibenzo(a,h)anthracene*	╁╞	╪	⊨		<del>  </del>	+	井	113	PCB-1260* Pentachlorophenol	-	<u>H</u>	H	┞╠┤	┝╫
58	Dibromochloromethane*	╁╞	+			+	+	井	114	Phenathrene		ឣ	H	₽₩	┝╫
59 60	1,2-dichlorobenzene*	╁╞	$\pm$	믐		H	+	井	115 116	Phenol	-	<u>H</u>	H	H	H
	1,3-dichlorbenzene*	╁╞	┽	늗		+		H	117	Pyrene	-	$\vdash$	H	┞╫╴	H
61	1,4-dichlorobenzene*	╁╞	┽	늗		+		片	118	2,3,7,8-tetrachlorodibenzo-p-dioxin*	-	屵	H	╁┼	┝┼┼
63	3,3'-dichlorobenzidine	╁	╡	늗	${\mathbb H}$	$\dashv$	+	H	119	1,1,2,2-tetrachloroethane*	+	+	H	$\vdash \vdash \vdash$	$\vdash \vdash \vdash$
64	Dichlorodifluoromethane*	╁	+	늗	$\dashv$	$\dashv$	+	H	120	Tetrachloroethene*	+	+	H	H	H
65	1,1-dichloroethane*	╁	+	늗	$\forall$	$\forall$	+	H	121	Toluene*	+	+	H	H	片片
66	1,2-dichloroethane*	╁	╡	H	${\dagger}$	$\forall$	$\dagger$	H	122	Toxaphene	+	Ħ	H	<del>     </del>	H
67	1,1-dichloroethane*	╁	╡	H	$\forall$	Ħ	$\dagger$	Ħ	123	1,2,4-trichlorobenzene	+	$\forall$	H	╁╫	H
68	trans-1,2-dichlroethene*	╁	╡	Ħ	$\forall$	$\forall$	$\dagger$	Ħ	124	1,1,1-trichloroethane*	+	$\exists$	H	H	H
69	2,4-dichlorophenol	╁	╡	H	$\forall$	Ħ	+	Ħ	125	1,1,3-trichlororethane*	+	$\forall$	H	H	╁┼
70	1,2-dichloropropane*	╁	╡	┢	$\forall$	Ħ	+	Ħ	126	Trichloroethene*	+	Ħ	H	H	╁┼
71	(cis & trans) 1,3-dichloropropene*	╁	┪	Ħ	$\forall$	Ħ	$\dagger$	Ħ	127	Trichlorofluoromethane*	+	$\forall$	H	╁╫	╁┼
72	Dieldrin	╁	╡	Ħ	$\forall$	Ħ	$\dagger$	Ħ	128	2,4,6-trichlorophenol	+	$\forall$	H	H	┢
73	Diethyl phthalate*	╁	┪	Ħ	H	Ħ	$\dagger$	Ħ	129	Vinyl chloride*	+	Ħ	H	Ħ	H
		1 -	_					1	/	. ,	- 1	<u> </u>	1	<u> </u>	<u> —                                   </u>

# 6. For chemical compounds in F-5 which are indicated to be "Known Present, please list and provide the following data for each: (attach additional sheets if needed)

Item No.	Chemical Compound	Annual Usage (lbs.)	Estimated loss to sewer (lbs./year)

# G **OTHER WASTES** 1. Are any liquid wastes or sludges generated and not disposed in the sewer system? Yes l No If "No", skip remainder of Section G. If "Yes", complete items 2 and 3, or execute the authorization in item 4. 2. These wastes may best be described as: (check all that apply) **Type** Estimated gallons or lbs./year Acids and/or Alkalies **Heavy Metal Sludges** Inks/Dyes Oil and/or Grease **Organic Compounds Paints Pesticides Plating Wastes Pretreatment Sludges Solvents/Thinners** Other Hazardous Wastes (Specify) Other Wastes (Specify) 3. For the above checked wastes, does your facily practice: **Onsite storage** On-site disposal Off-site disposal 4. Authorization statement as alternative to completing items 2 & 3: of (Authorized representative of the User) Hereby authorize the Missouri Department of Natural Resources to release to the City of Springfield the information filed by this facility as a hazardous waste generator. (Signature of Authorized Representative of the User)